

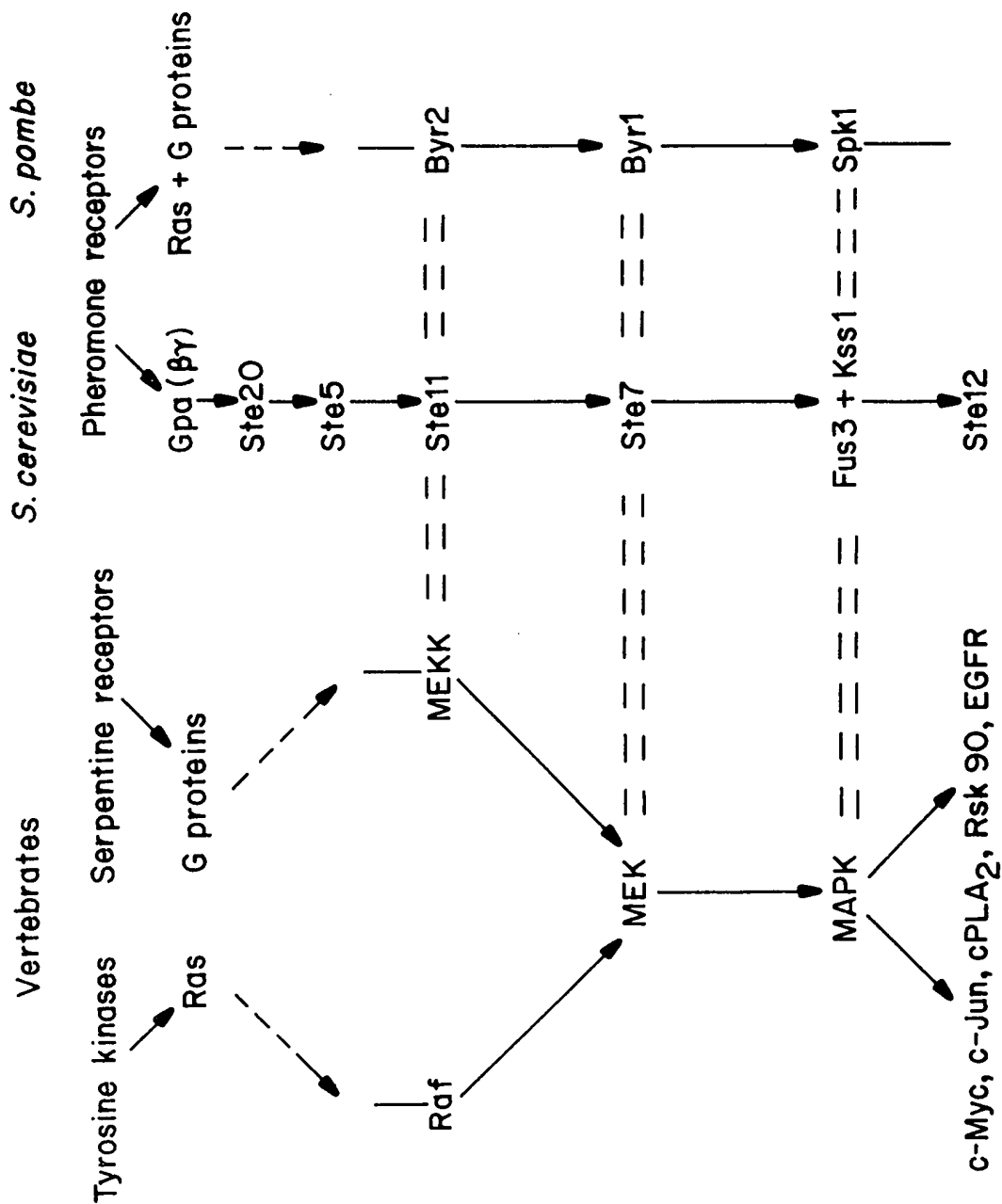


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FIG.1

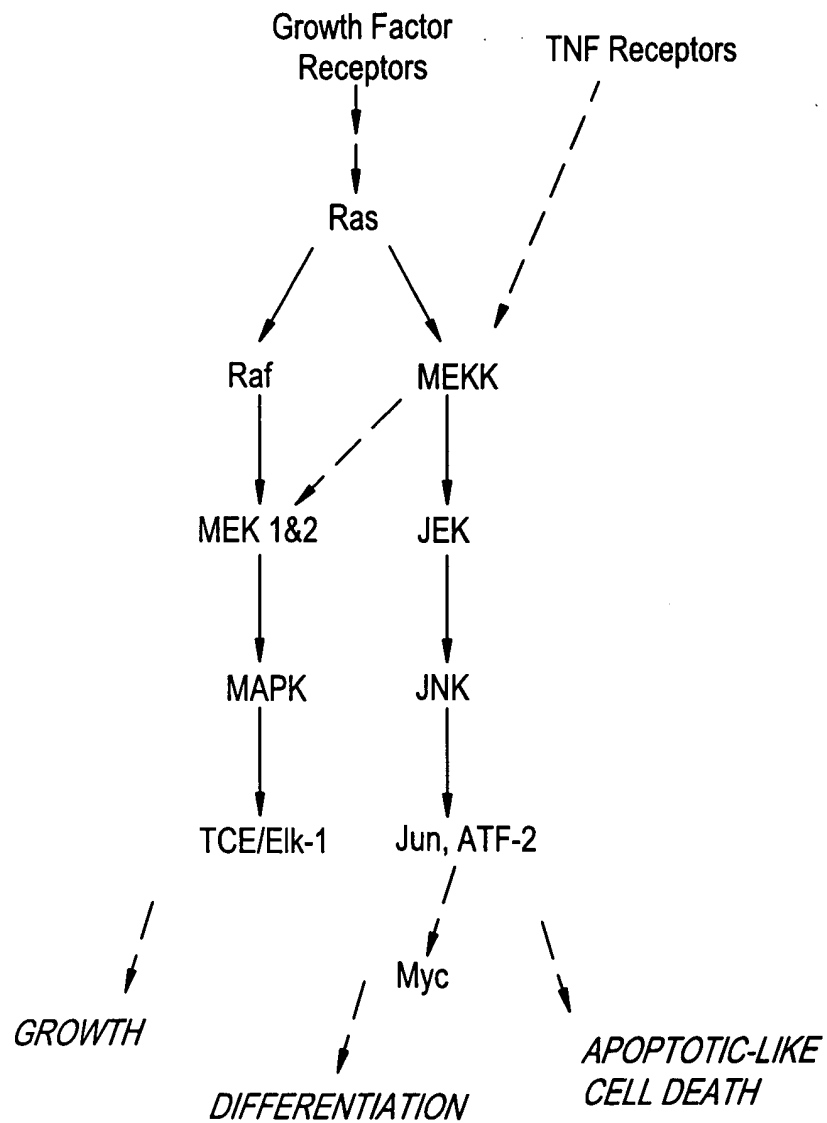




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FIG. 2





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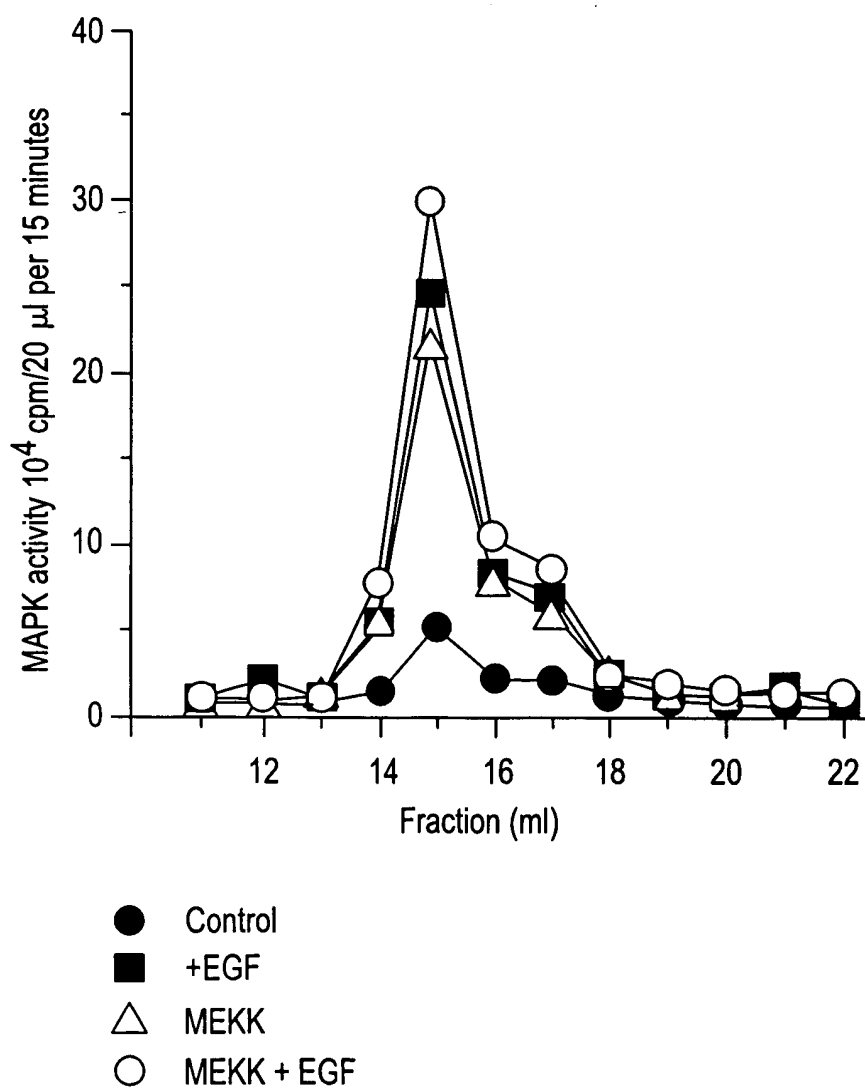
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FIG. 3

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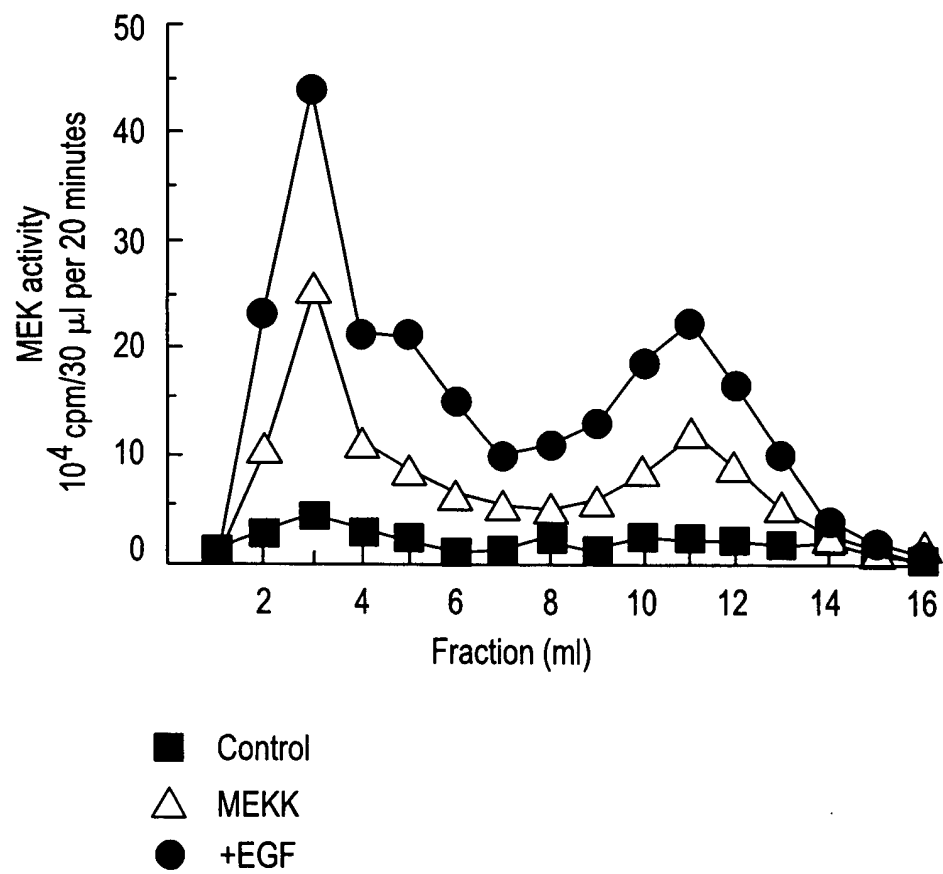




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FIG. 4



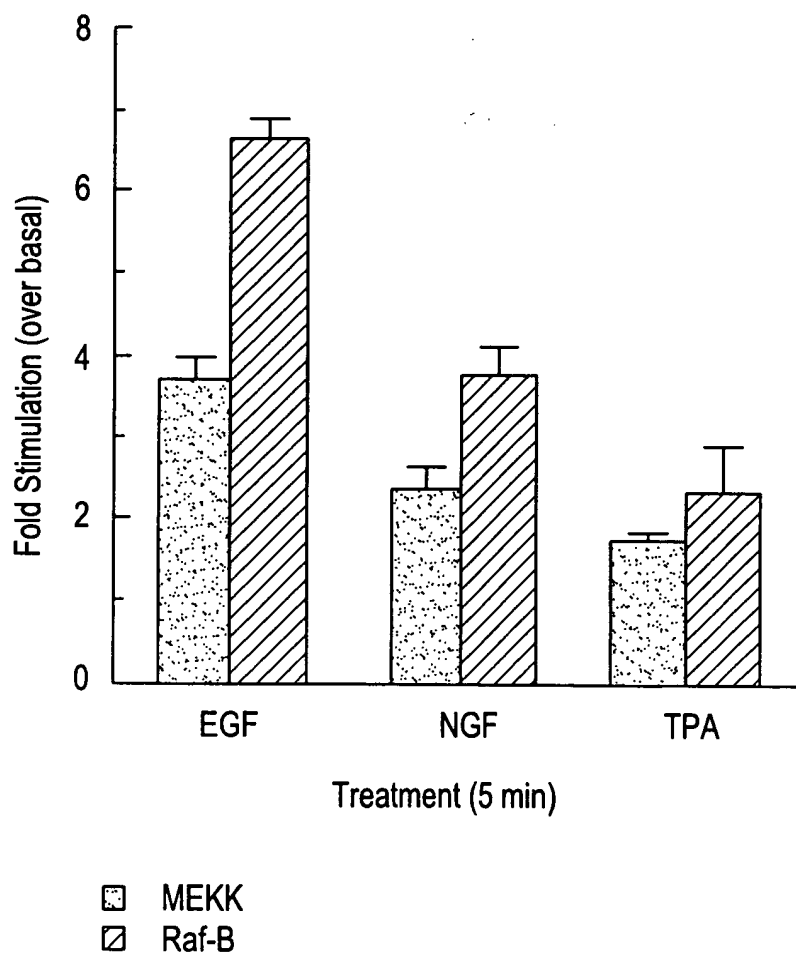


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## FIG. 5

EGF, NGF, and TPA Stimulated Activation



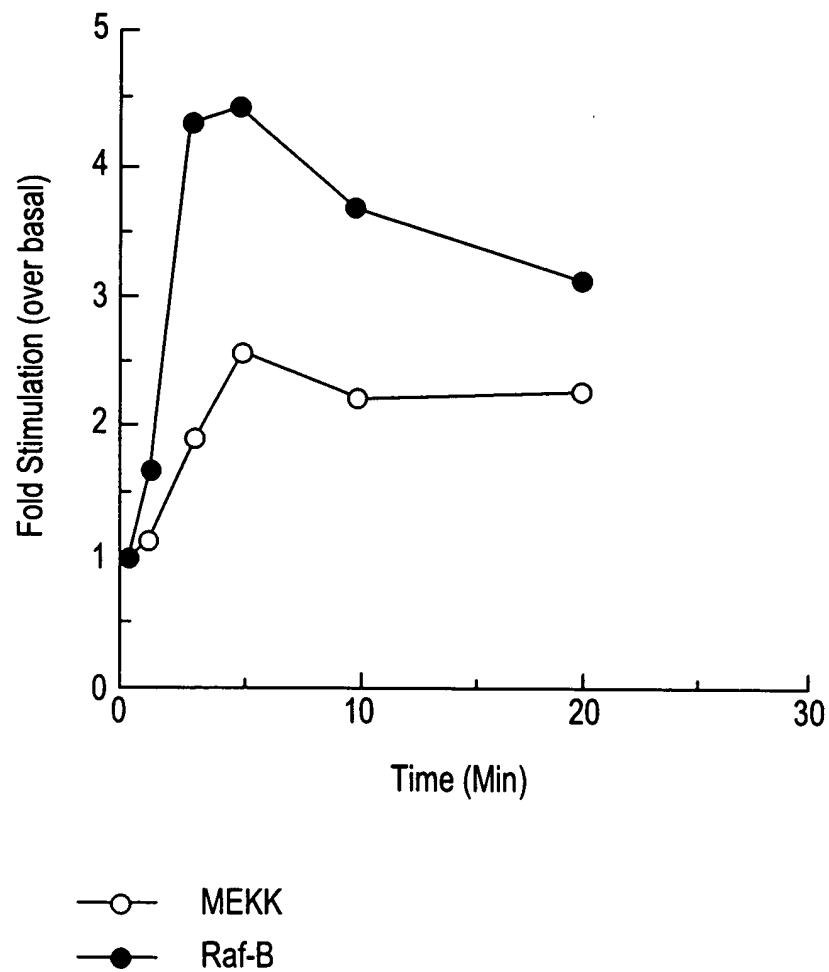


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## FIG. 6

Timecourse of EGF-Stimulated Activation



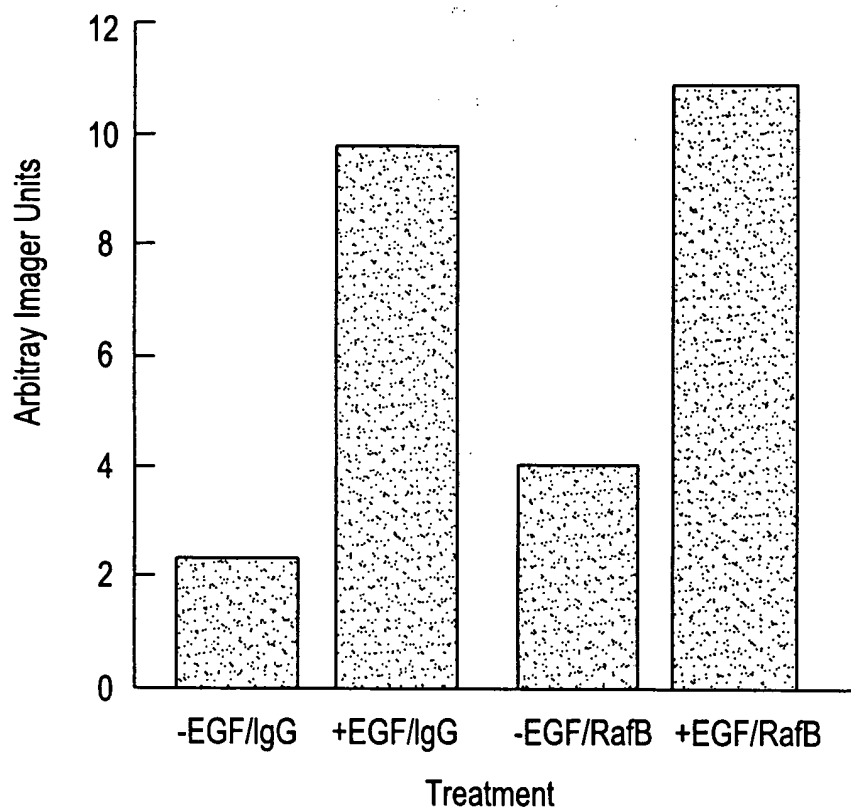


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## FIG. 7

Raf-B Immunodepletion Has No Effect on MEKK Activity



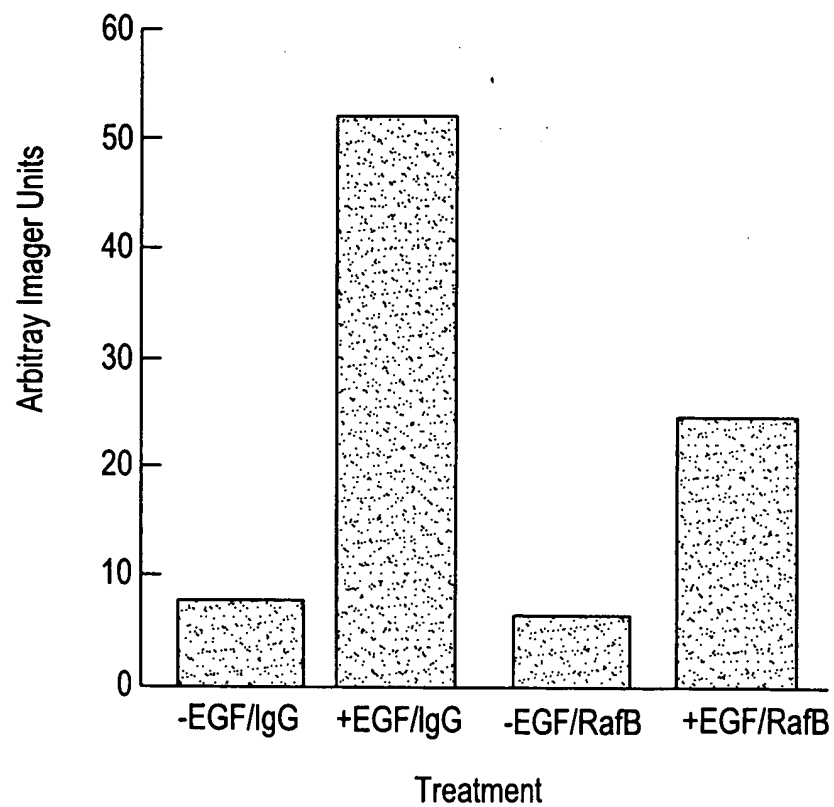


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## FIG. 8

Raf-B Immunodepletion decreases Raf-B Activity







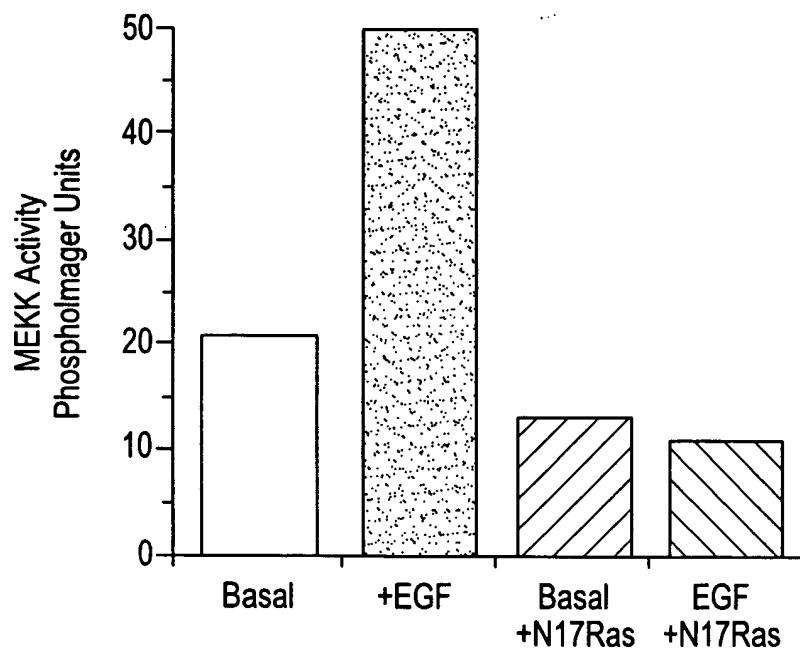
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## FIG. 9

Inhibitory N17Ras expression inhibits growth  
factor activation of MEKK



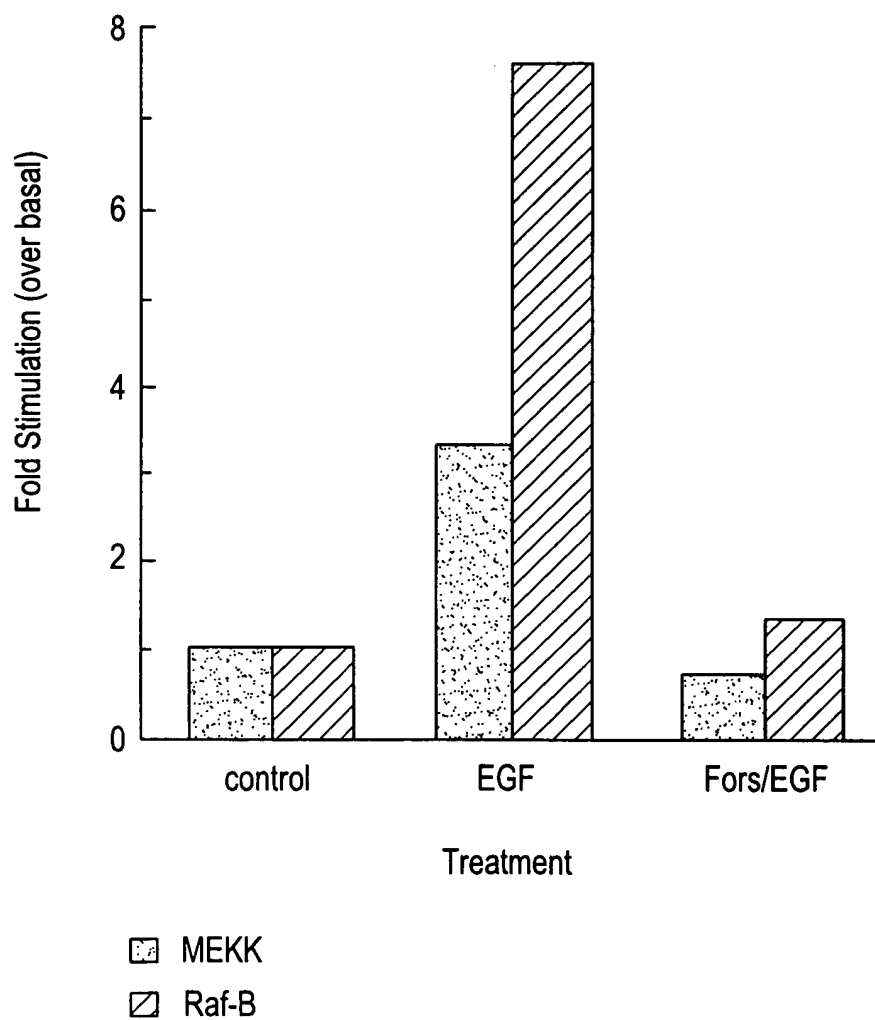


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## FIG. 10

Forskolin Inhibition of EGF Activation



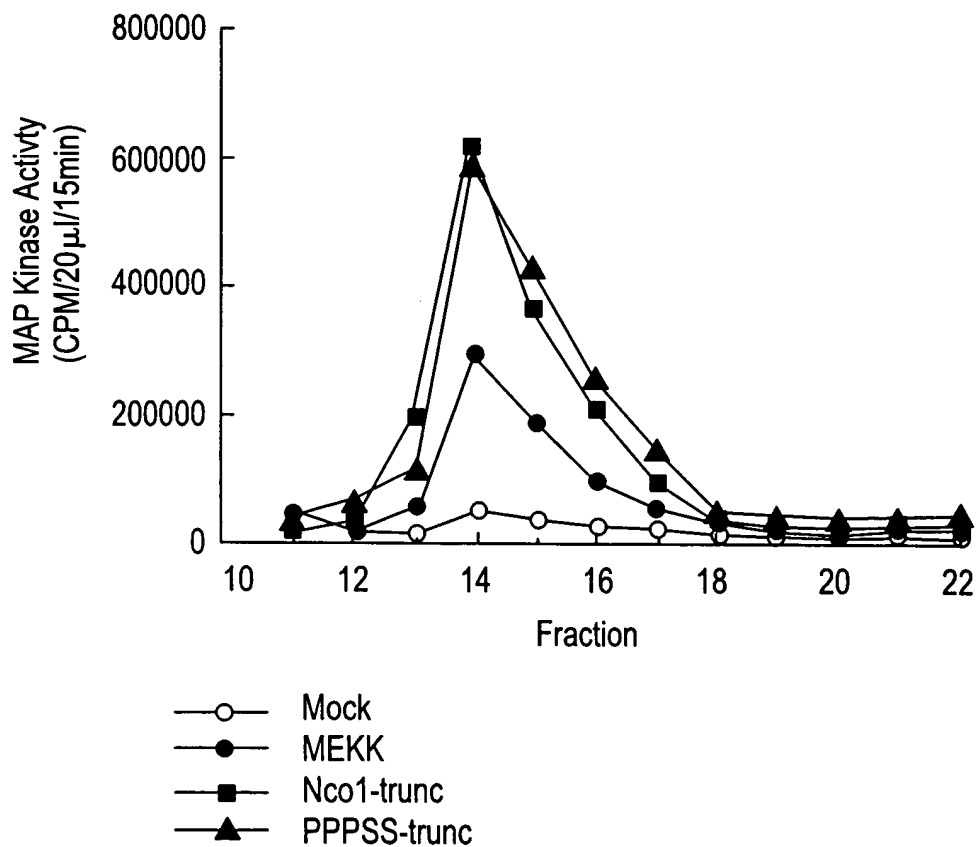


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## FIG. 11

MAPK Activation in COS Cells Expressing NH2-deletions of MEKK





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## FIG. 12

Jun Kinase (JNK) activation by MEKK but not Raf

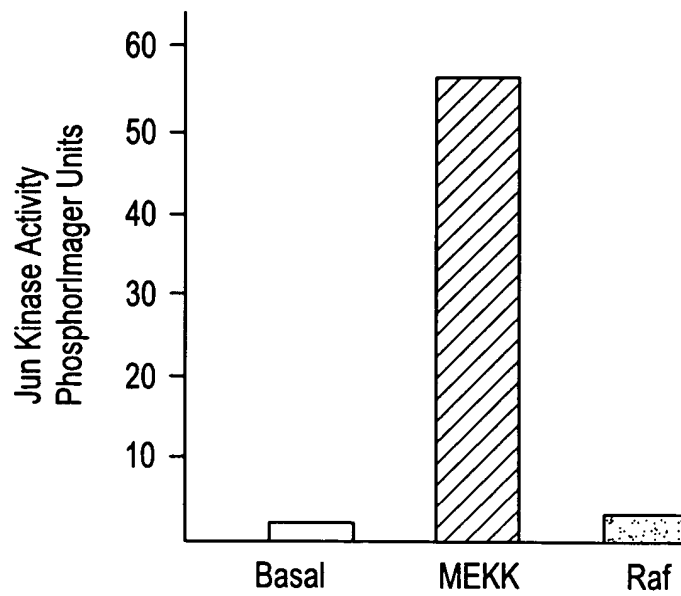




FIG. 14A

Myc-Gal 4 fusion protein:

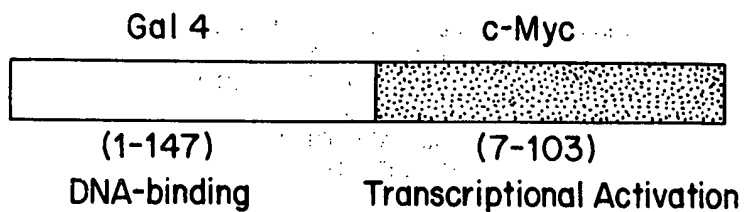
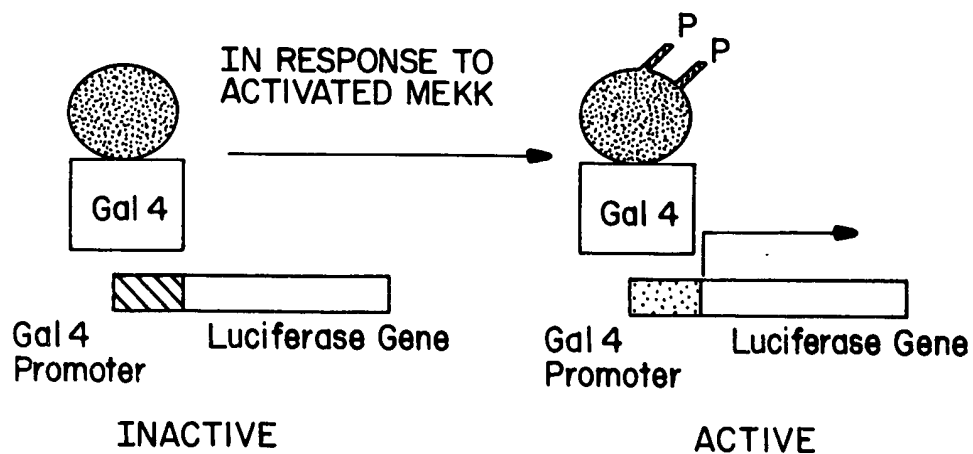


FIG. 14B



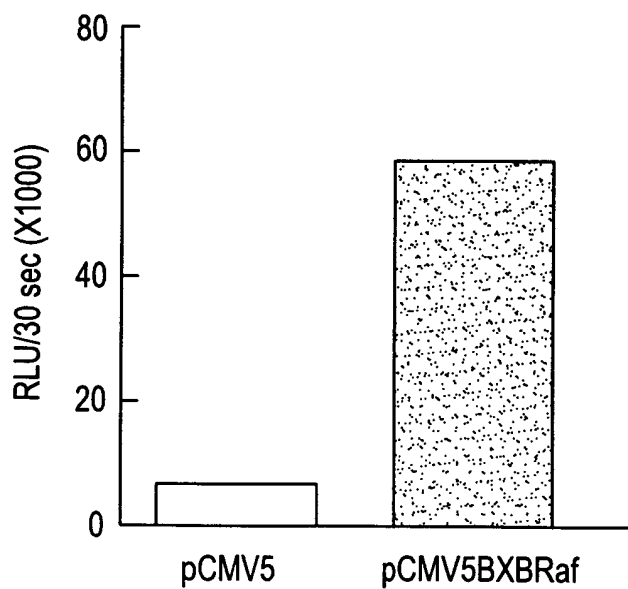


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FIG. 15





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FIG. 16A

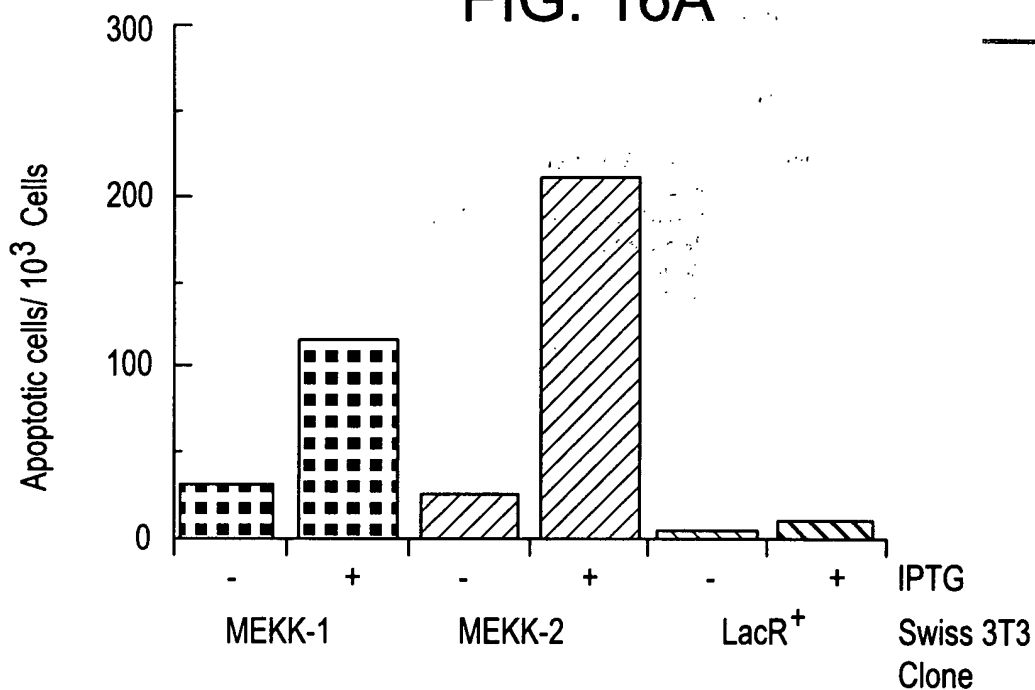
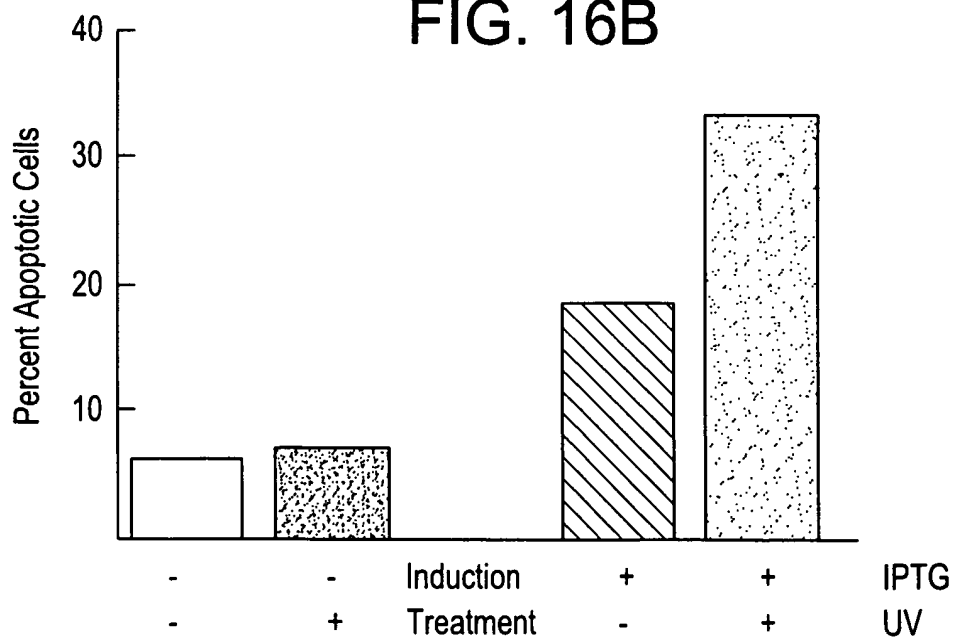
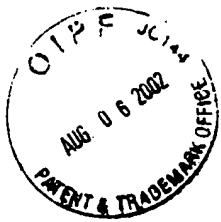


FIG. 16B







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FIG. 17A

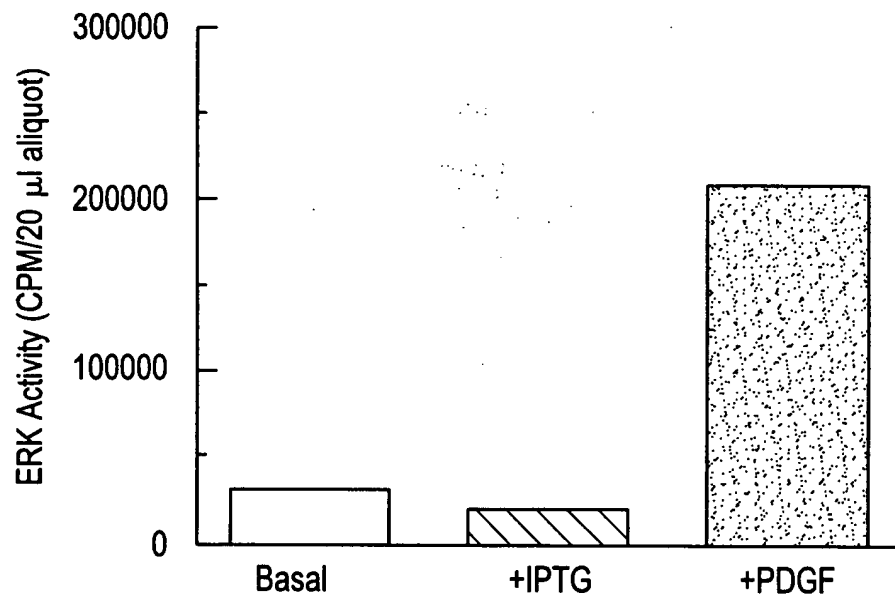


FIG. 17B

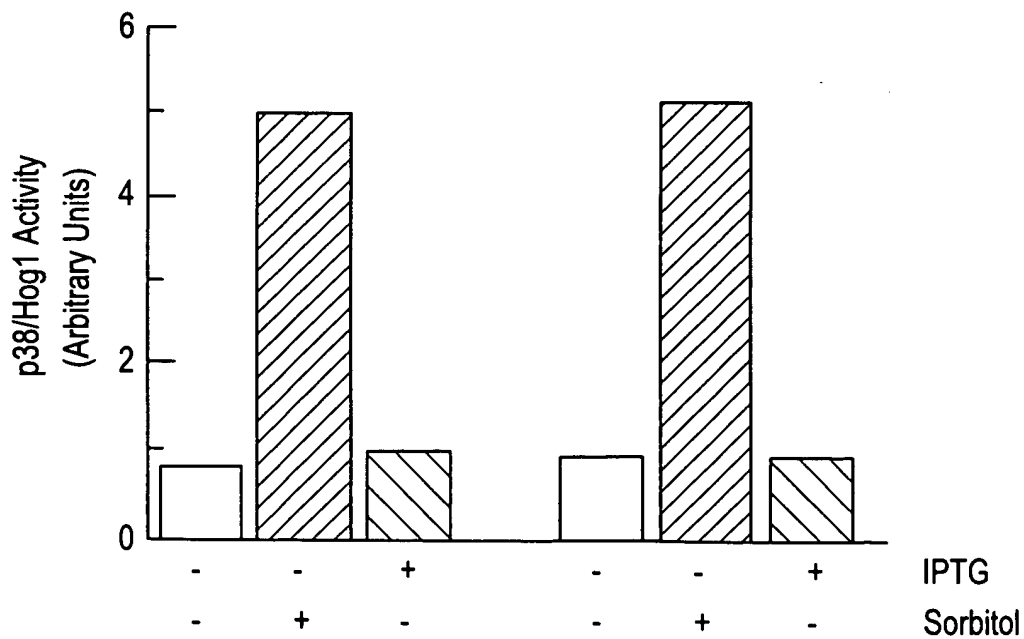




FIG. 18A

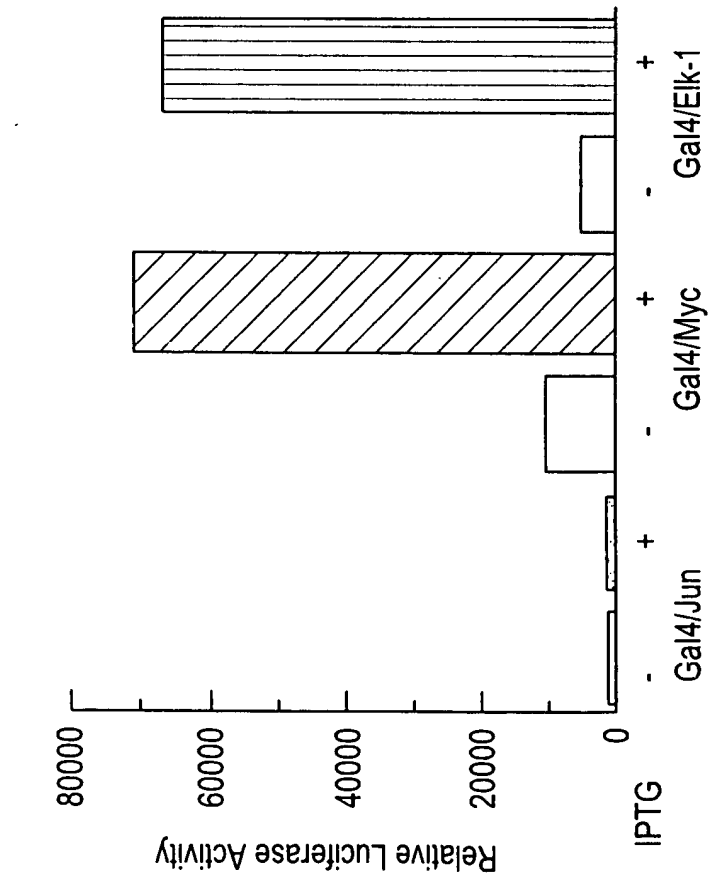
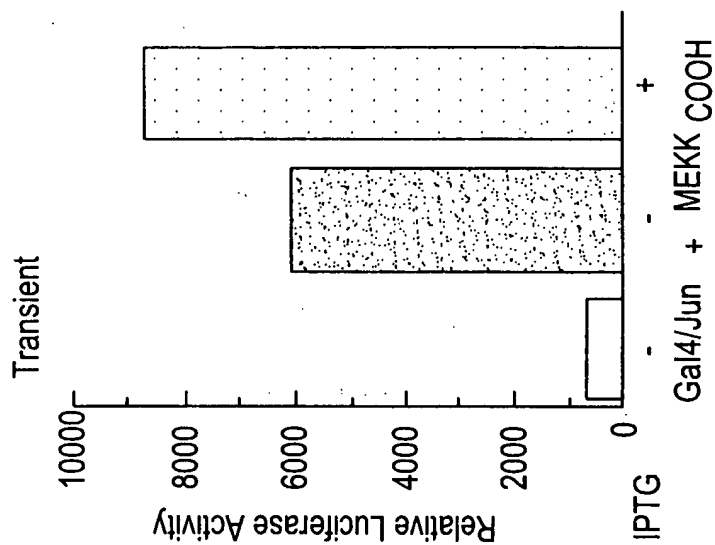


FIG. 18B





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FIG. 19B

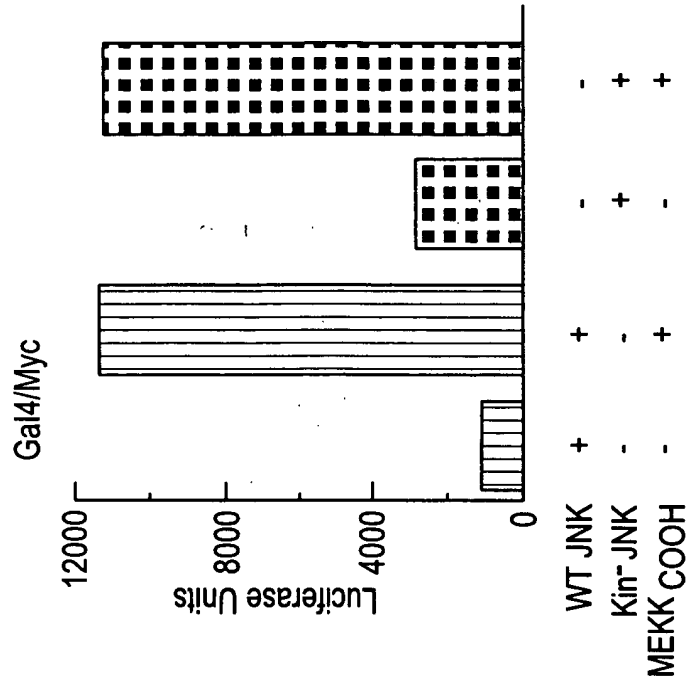
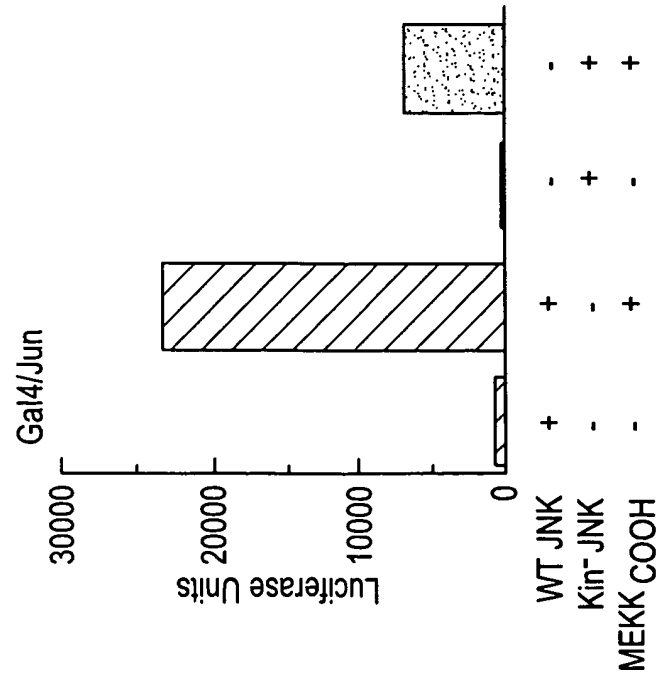
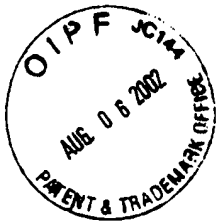


FIG. 19A

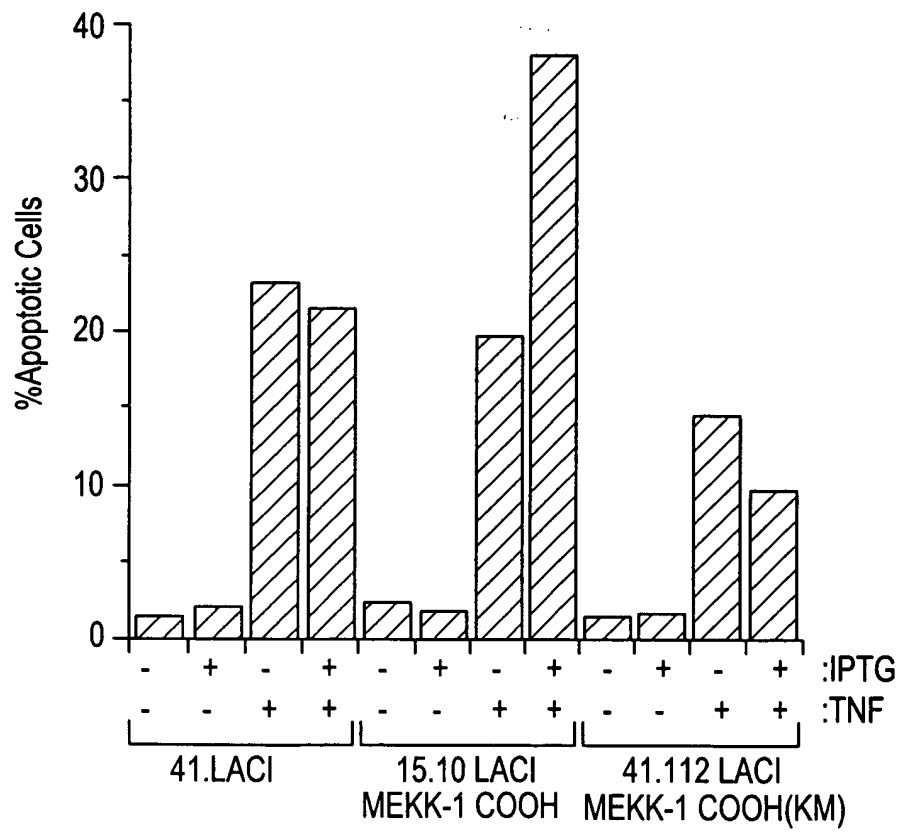




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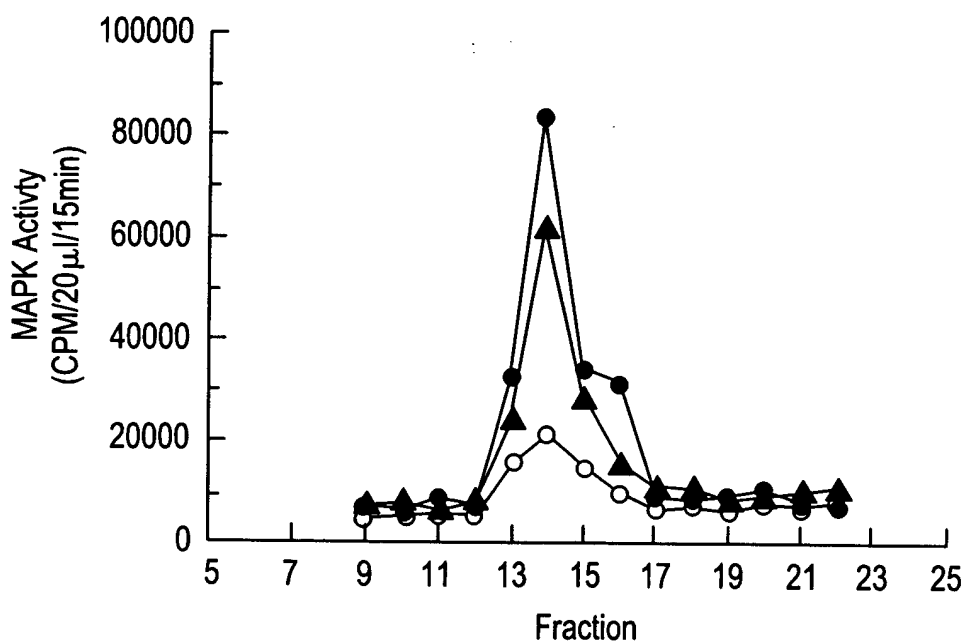
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FIG. 20



**FIG. 21**

Raf &amp; MEKK both activate MAP Kinase

Stimulation  
Condition

- Raf
- ▲ MEKK
- Basal



FIG. 22

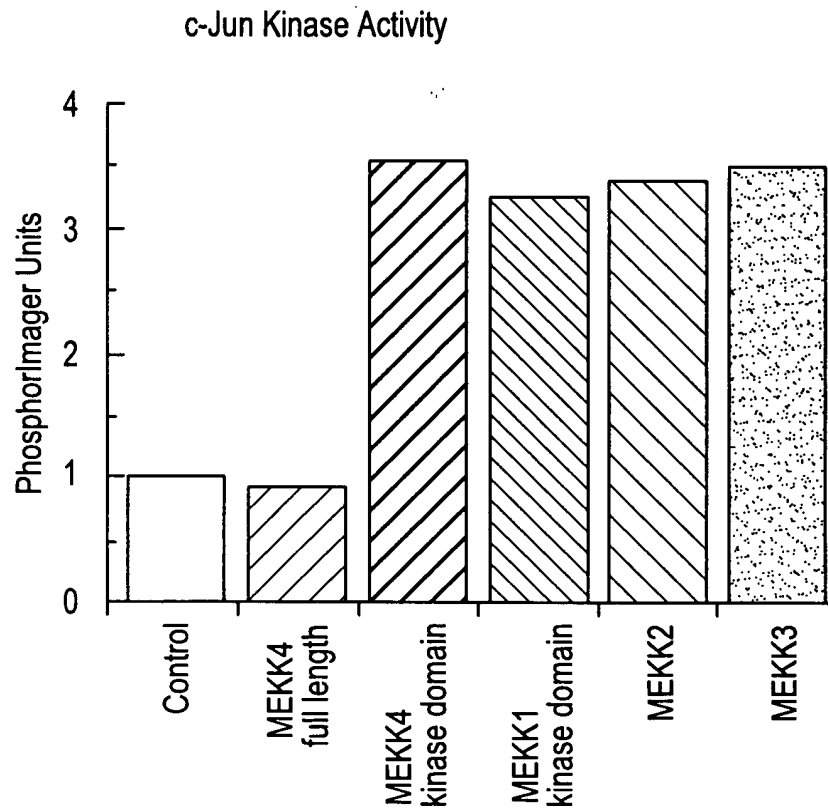
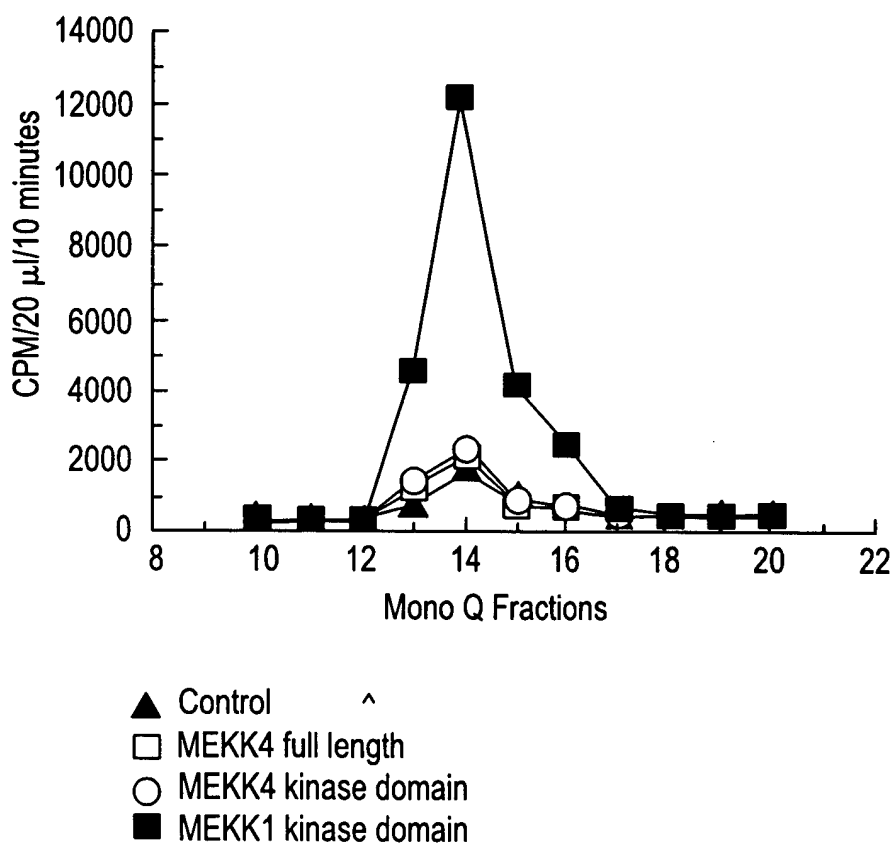


FIG. 23





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FIG. 24A

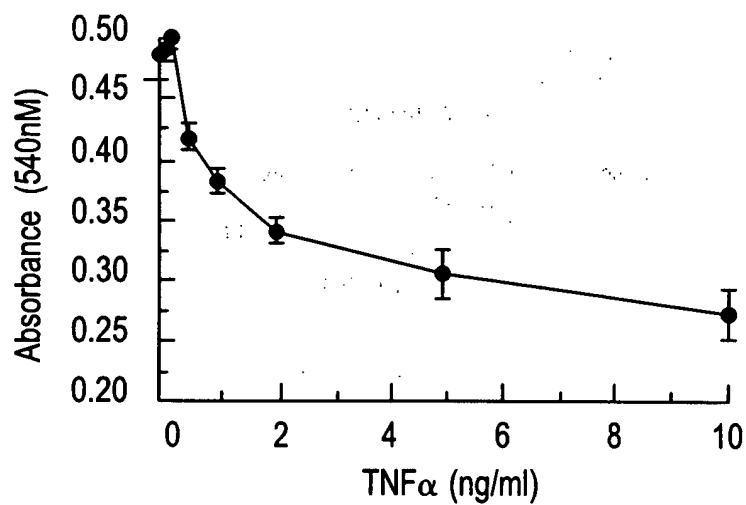
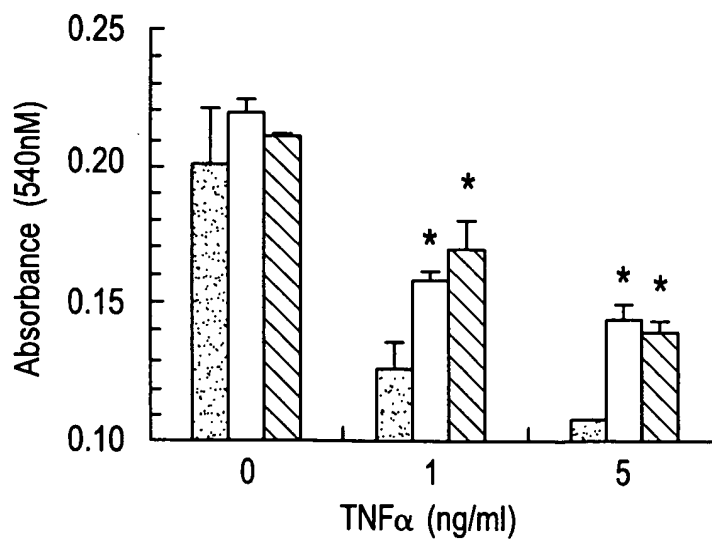


FIG. 24B





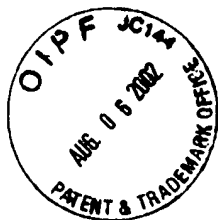


FIG. 25A

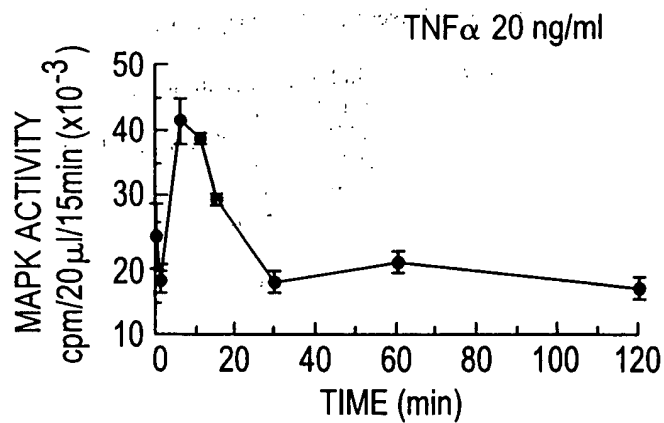
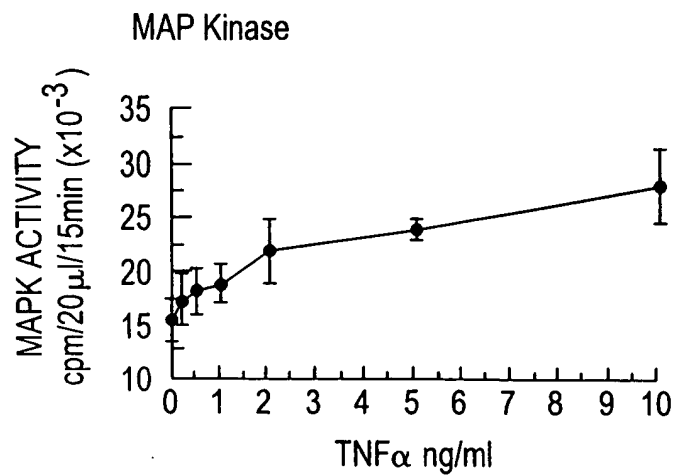


FIG. 25B



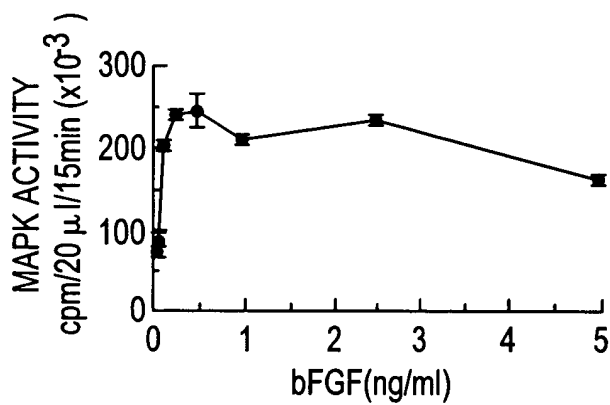


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FIG. 26





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FIG. 27A

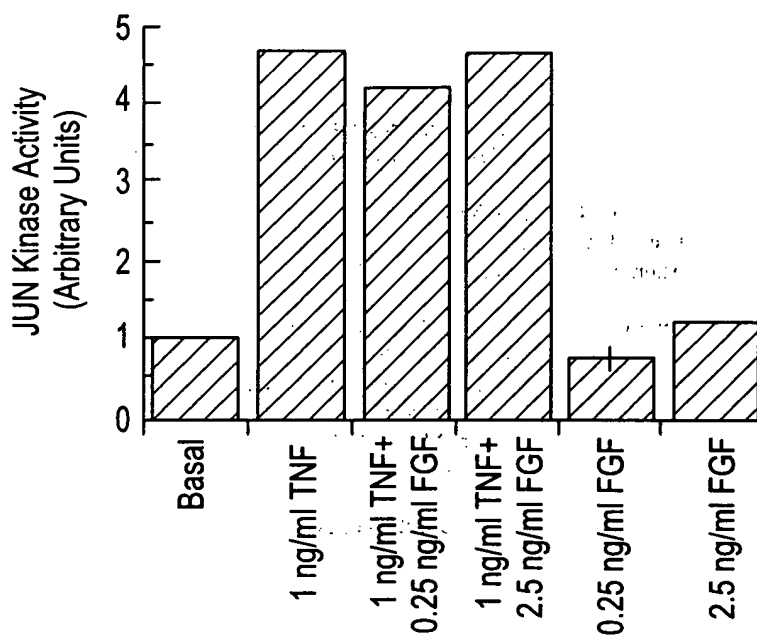
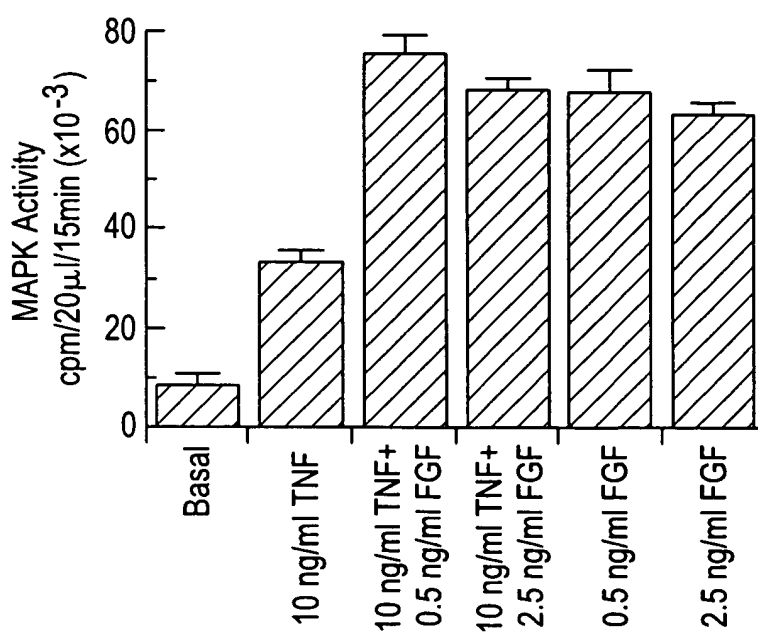


FIG. 27B





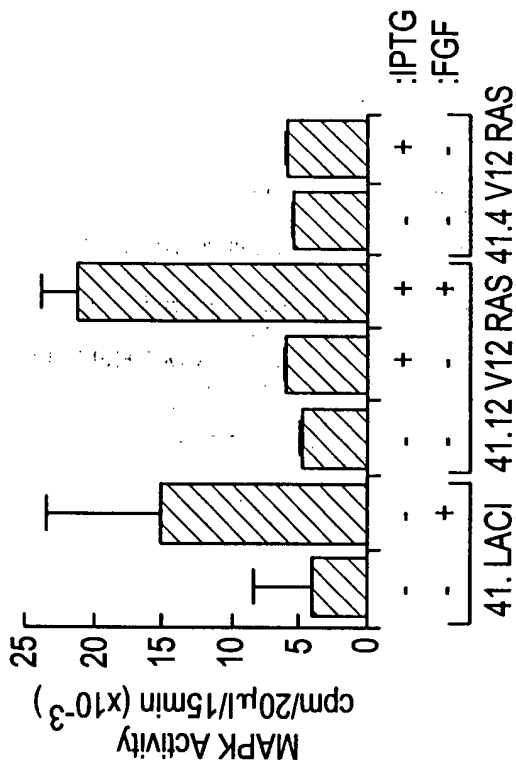
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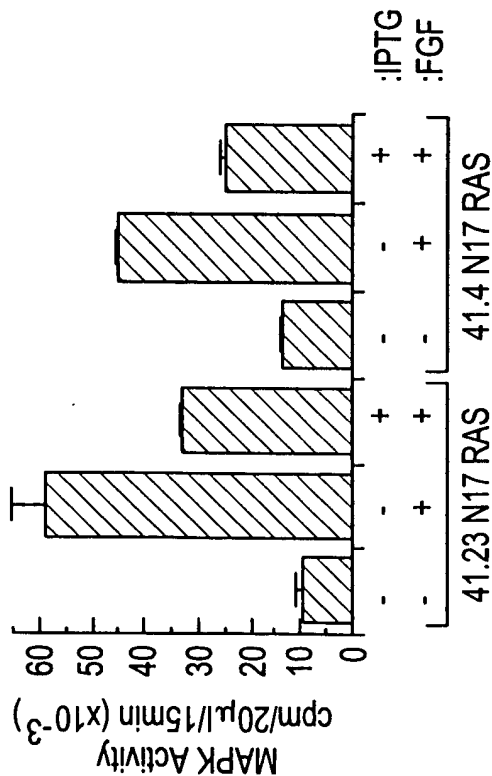
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FIG. 28B



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FIG. 28A

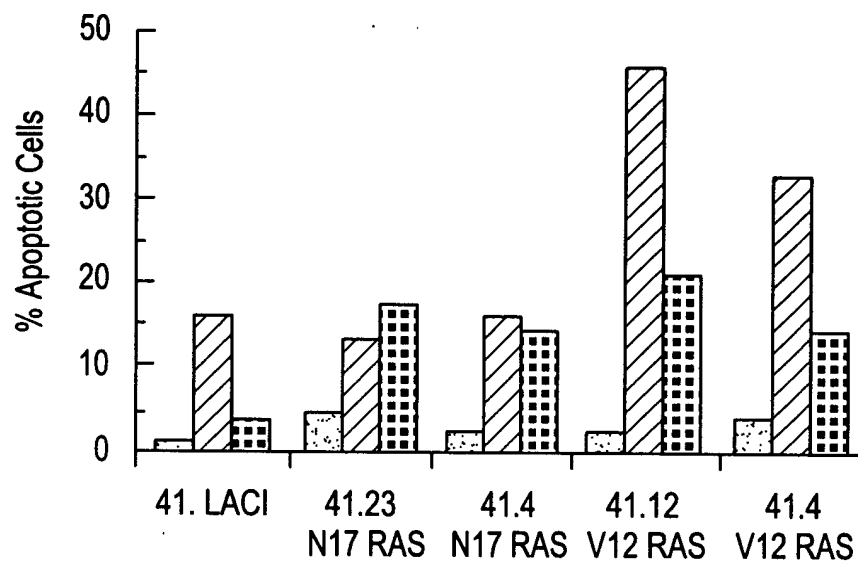




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FIG. 29





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FIG. 30A

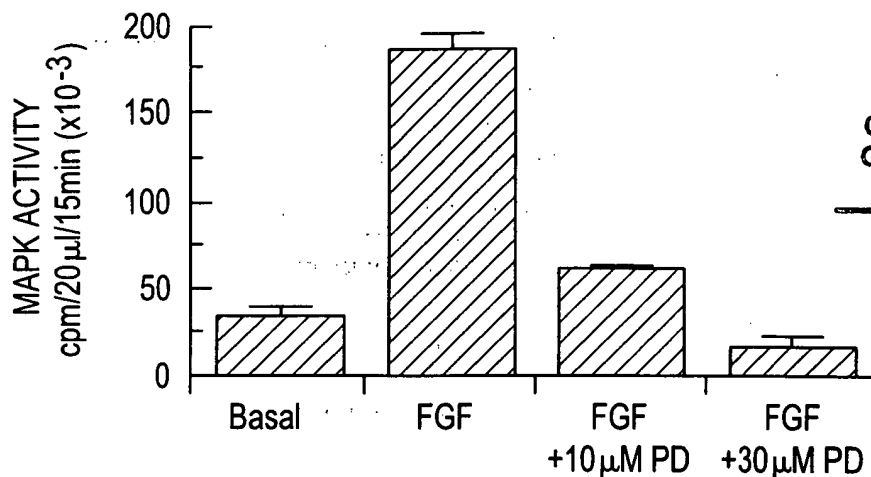


FIG. 30B

